

Airpower Budget Request Fight Flares in Capital Congress Probes
Aircraft Profits

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WIG-O-FLEX COUPLING





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NICKEL FINISH on G-E Aircraft Motors Now Eliminates "Paint Flaking" Problem

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Here are five typical Janutral controls "with

2-Polon Tunk Regulator with relief valve, B.-General Particip Revolutor for corpory 4-Concey Soil Receiptor with built in sole-5-Not Present Roselster used in connec-



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Delts As Laser DC-7v, DC-6v and Super Convant will be equipped with Collan Westler Radio: Institution of Collan Redder is part of Delta's overall equipment and resist equipment program. The Delta filest will be completely equipped with Collan artigation and constructation, equipment, mishaling Collins newly designed Select (Selective Collar Souters) and ADC (Automate Bereim Fester).

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legance

Elegance is the word for Elestern Arr Lines' new Golden Falcon DC-78%. Every festige of these ascratish has been designed for liconary sides from some sweed-speeding and assung ascrangements to specially works falcies Speed, teo, is a Golden Falcon's form as evidenced by the fact that the Falcon's entires dislated in 1,500 to it as maken field the fire free Essant's actuabilities.

Proceeding Einstein's deviational in the Golden Falcon fact in the aircent of used in the Turbo Composited eights. Einstein uses Sinclair Accords Od earthwareh because of its proved quality and dependents performance over the years. Today, oner 45% of the aircent oil used by major related airchaid airchaid in the U.S. is supplied by Sinclair. There is no better proof of dependently.

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AMATION WEIK, February 27, 1956

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Racid Russian Progress in Holicopter Design The first of two Anghan Work articles details recent Seviet process in retory-west controls and the research behind it. Passenger Helicopters Favered for Chicago 106 ➤ CAS Expressor's report picks Helicopter Air Service, advises dem-

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Rubber "boots" on new KB-50 give TAC a longer stride

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* Production-The Russians have already produced a creek larger total our fonce than USAF. They already have more fleron heavy set bombers than USAF has the enterory. They have recorded on in the litht relative more is constrained. Only so the gredient reside

* Technical development-Gen Twomer school warm Corenand IAW Ion 23, p. 331 and Avenue Were

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AVIATION WEST, February 27, 1956

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INDUSTRY OBSERVER

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First productors model of the Lockhood F-104A, powered by a General ► Air Force has successfully tested its proped twell "data field" which will

▶ Couran expects to By its prototype Model 629 four-engine expective teams major sub-assembles are negative consistion at Warlota.

* A Species Alegastic III helicontex, powered by a Turkeyner's Astroney tracking region control and berned in southwest Prance earlier this mouth. Cause of

*Air Face Notigeo Scormon from put of Keepes AFR, Mah., as-*An Air Force evaluation team has suspected Phase One designs for the

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Russians Outpacing U.S. in Air Ouality, USAF Chief of Staff says research and development effort paying off; Bisons outnumber B-52 bombers.

Army Airlift Needed * Record has more Beauty than they *USAF has more B-96s than Resea has Bears, their turboprop heavy · Renta has thereands more light on

ICEM Production

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Nuclear Weepers

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Defense's Viewpoint

AVIATION WEEK, February 27, 1996

Only Two USAF Missiles in Production

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Alternative Approach

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Gardner Says Budget Guarantees Nation 'Second Best Air Force'

Washington-"The Fried 2357

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AVIATION WEEK, February 27, 1856

PROGRAM PHASING







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New Missile Split

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Boeing 707 Enters Eighth Test Phase

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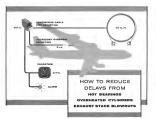
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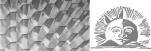
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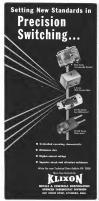
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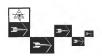
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However, we have allowed college professors to fall to fits behave the possets framework the share of the Feed half billion dollar gif grass directly to the insponencest of faculty solitates (S250 million) will go only a small way financially toward doing what is necessary

Completion of this job for our privately supported colleges and universities calls for: I. An increase in faculty salaries at least fire times as error or that mode monable by the Ford gift merely to restore salaries to their 1939 purchasing power level and an interease different times as great to provide adequate salaries today.

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New 20 KVA hydraulic constant speed drive ...weighs only 35 lbs

Motor retains a c power, tuments insertion has diverloped a new to KAN halverland contents upped driver with a meight of only 35 pounds. This 1000 pap driver delivers a fell 31 by over an impact upped single of 3000 to 7000 pm; alterly state upon control of ~15 in provided by a built to mechanism governor seed apped control to ~1,100 me be deviated within a delictoral transmig derive. Automatic paralleling can also be provided for two or most private from the control of the

The compact, lightweight design of this 20 KVA drive persuan ped recenture (with generator attached) on modern jet engines in most suffame applications.

This new 20 KVA drive has the same service-source half viscour

in their surrants applications.

This new 10 KVA draw has the same service proven hell pieces design as the General Electric 9 KVA draw new operating successfully in the Design ACD Speciment, recombining to conduct the contract of the con

centrally on the Doughin AVD Reyhrwit, currently in production for the U.S. Navy.

FOR FURTHER INFORMATION on how a G. E. hydroniae constant speed draw one fit the electric requirements of very signaff.

Progress is Our Most Important Product

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AIR TRANSPORT

Passenger Copters Favored for Chicago

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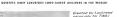
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Douglas DC-8 Specifications DATA ARRESTS ALL MODELS

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Less than two million does have passed since visualy impossible denum and development problems.

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Today, something of great importance is happen- advanced areas of flight systems development. And ing at Martin in the trobpology of communication. the next frontier is space likely

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doctrift industry new change in its boss; washed in the U.S. life its non-min in for blood driving company fight today.

The Board and Inspection approval PROTOTYPE of the NEXTS Concedir medium range jet transport, which Source hopes to

French Caravelle on Takeoff



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Airline Traffic -- Fourth Quarter 1955

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Lean World	101.345	129,015	53.50	3.527.812		2,027,149	217,729,42	95.24
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Bellevater Air Service				6,527			99,115	56 58 69 72

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Perturbut Green's retains to seven! Arrefro Organisation.

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This sirent leading stand has four-factivide steps permitting faster enhancing or disenhaling of passages. Adjustable fielding stops in the top platform after the stand's house to be adjusted to see DC.6. DC.7 or Contributes true relate. The stand is recorded on 14 m. wheels for each boulder and words 1250 ft. The stand is prompted good by the Arrests Economost Co., Nor 305, Minne, Fin.

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It's natural that a long-time leader in aviation, like Republic -- with many firsts to its credit -should be a leader, too, in rescripting for the welface of its staff. Right or line with this forwardlooking policy is the remarkable new Republic Retirement Income Plan. Here is how it works:

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Take the case of a hypothetical engineer who into Republic on January 1st, 1956, auronous \$8,000 a year for 15 years; then retires aged 65. If he elected PART 2 of the plan, he will have a total escuthly retirement faccore of \$225.40, including his social security. For this he himself will contribute only \$5.50 a month to the Republic Retirement Income Plan.

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AVIATION WEEK February 22, 1991

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